

SEQUENCE LISTING

<110> PROGENIKA BIOPHARMA S.A.

<120> In vitro methods for detecting renal cancer

<160> 23

<170> PatentIn version 3.1

<210> 1

<211> 20

<212> DNA

<213> Artificial sequence

<220> synthetic DNA

<223> direct primer designed to amplify, in combination with SEQ ID
NO : 2, cDNA of the plexin-B1 gene

<400> 1

acagtgtgac aggcaaggcc

20

<210> 2

<211> 23

<212> DNA

<213> Artificial sequence

<220> synthetic DNA

<223> reverse primer designed to amplify, in combination with SEQ ID
NO : 1, cDNA of the plexin-B1 gene

<400> 2

cacagccaat agtgcattca agg

23

<210> 3

<211> 25

<212> DNA

<213> Artificial sequence

<220> synthetic DNA

<223> probe sequence of the 33783_at of Affymetrix, the position of
said probe in the mRNA sequence of the plexin-B1 gene being 6508

<400> 3

ttcagcctgg cctgggcagc cctgg

25

<210> 4

<211> 25

<212> DNA

<213> Artificial sequence

<220> synthetic DNA

<223> probe sequence of the 33783_at of Affymetrix, the position of
said probe in the mRNA sequence of the plexin-B1 gene being 6545

<400> 4

gaggccacct tcttaggtgc ctgta

25

<210> 5
<211> 25
<212> DNA
<213> Artificial sequence

<220> synthetic DNA

<223> probe sequence of the 33783_at of Affymetrix, the position of said probe in the mRNA sequence of the plexin-B1 gene being 6563

<400> 5
gcctgtagtg actgacaagc agagt 25

<210> 6
<211> 25
<212> DNA
<213> Artificial sequence

<220> synthetic DNA

<223> probe sequence of the 33783_at of Affymetrix, the position of said probe in the mRNA sequence of the plexin-B1 gene being 6565

<400> 6
ctgtagtgac tgacaagcag agtta 25

<210> 7
<211> 25
<212> DNA
<213> Artificial sequence

<220> synthetic DNA

<223> probe sequence of the 33783_at of Affymetrix, the position of said probe in the mRNA sequence of the plexin-B1 gene being 6651

<400> 7
agacccgggg cctcaaggct catgg 25

<210> 8
<211> 25
<212> DNA
<213> Artificial sequence

<220> synthetic DNA

<223> probe sequence of the 33783_at of Affymetrix, the position of said probe in the mRNA sequence of the plexin-B1 gene being 6659

<400> 8
ggcctcaagg ctcattgggt agtac 25

<210> 9
<211> 25
<212> DNA
<213> Artificial sequence

<220> synthetic DNA

<223> probe sequence of the 33783_at of Affymetrix, the position of said probe in the mRNA sequence of the plexin-B1 gene being 6670

<400> 9
tcatggggta gtaccagcc tgctc 25

<210> 10
<211> 25
<212> DNA
<213> Artificial sequence

<220> synthetic DNA
<223> probe sequence of the 33783_at of Affymetrix, the position of said probe in the mRNA sequence of the plexin-B1 gene being 6704

<400> 10
agcgaccctg tgacaccggt ctgca 25

<210> 11
<211> 25
<212> DNA
<213> Artificial sequence

<220> synthetic DNA
<223> probe sequence of the 33783_at of Affymetrix, the position of said probe in the mRNA sequence of the plexin-B1 gene being 6706

<400> 11
cgaccctgtg acaccggtct gcagg 25

<210> 12
<211> 25
<212> DNA
<213> Artificial sequence

<220> synthetic DNA
<223> probe sequence of the 33783_at of Affymetrix, the position of said probe in the mRNA sequence of the plexin-B1 gene being 6809

<400> 12
ctggccttgg ccacactggg attcg 25

<210> 13
<211> 25
<212> DNA
<213> Artificial sequence

<220> synthetic DNA
<223> probe sequence of the 33783_at of Affymetrix, the position of said probe in the mRNA sequence of the plexin-B1 gene being 6812

<400> 13
gccttgcca cactgggatt cggag 25

<210> 14
<211> 25

<212> DNA

<213> Artificial sequence

<220> synthetic DNA

<223> probe sequence of the 33783_at of Affymetrix, the position of said probe in the mRNA sequence of the plexin-B1 gene being 6843

<400> 14

gaggagagcc ccatgcttcc tgtct

25

<210> 15

<211> 25

<212> DNA

<213> Artificial sequence

<220> synthetic DNA

<223> probe sequence of the 33783_at of Affymetrix, the position of said probe in the mRNA sequence of the plexin-B1 gene being 6845

<400> 15

ggagagcccc atgcttcctg tctgc

25

<210> 16

<211> 25

<212> DNA

<213> Artificial sequence

<220> synthetic DNA

<223> probe sequence of the 33783_at of Affymetrix, the position of said probe in the mRNA sequence of the plexin-B1 gene being 6997

<400> 16

acagggctgc cctgcctcat aggta

25

<210> 17

<211> 25

<212> DNA

<213> Artificial sequence

<220> synthetic DNA

<223> probe sequence of the 33783_at of Affymetrix, the position of said probe in the mRNA sequence of the plexin-B1 gene being 7009

<400> 17

tgccctcatag gtagccatgg tgagg

25

<210> 18

<211> 25

<212> DNA

<213> Artificial sequence

<220> synthetic DNA

<223> probe sequence of the 33783_at of Affymetrix, the position of said probe in the mRNA sequence of the plexin-B1 gene being 7061

<400> 18

agagtggatga ctccattgac ccagc

25

<210> 19
<211> 21
<212> DNA
<213> Artificial sequence

<220> synthetic DNA
<223> direct primer designed to amplify, in combination with SEQ ID NO : 20, a fragment of human plexin-B1 located at the 3'end of the coding sequence

<400> 19
tcaacgcgga cagttcaagt a 21

<210> 20
<211> 20
<212> DNA
<213> Artificial sequence

<220> synthetic DNA
<223> reverse primer designed to amplify, in combination with SEQ ID NO : 19, a fragment of human plexin-B1 located at the 3'end of the coding sequence

<400> 20
cacggacgca tatctcacgt 20

<210> 21
<211> 17
<212> DNA
<213> Artificial sequence

<220> synthetic DNA
<223> direct primer designed to amplify, in combination with SEQ ID NO : 22, a fragment of rib I10 gene used as a control in the RT-PCR reaction

<400> 21
tgcgatggct gcacaca 17

<210> 22
<211> 23
<212> DNA
<213> Artificial sequence

<220> synthetic DNA
<223> reverse primer designed to amplify, in combination with SEQ ID NO : 21, a fragment of rib I10 gene used as a control in the RT-PCR reaction

<400> 22
tcccttagag caaccatac aac 23

<210> 23
<211> 15
<212> PRT

<213> Artificial sequence

<223> Peptide containing residues 1113-1127 of human plexin-B1

<400> 23

Cys	Ala	Val	Asp	Ala	Gln	Glu	Tyr	Glu	Val	Ser	Ser	Ser	Leu	Val
1				5					10				15	